

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Attorney Docket No. 2006\_0117A  
Jun TAKEUCHI et al. : **Confirmation No. 3416**  
Serial No. 10/569,482 : Group Art Unit 1624  
Filed April 5, 2006 : Examiner Brian E. McDowell  
CONDENSED RING COMPOUND AND : **Mail Stop: ISSUE FEE**  
USE THEREOF

---

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the reference listed on the attached Form PTO/SB/08 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO/SB/08 is enclosed.

1a. ☐ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, **or**

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, or  
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☒ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and  
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a. ☒ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.
3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached Form PTO/SB/08, reference is made to:

- a. ☐ a full or partial English language translation submitted herewith,
  - b. ☐ a foreign patent office search report (in the English language) submitted herewith,
  - c. ☐ the concise explanation contained in the specification of the present application at page ,
  - d. ☐ the concise explanation set forth in the attached English language abstract,
  - e. ☐ the concise explanation set forth below or on a separate sheet attached to the reference:
5. [X] A foreign patent office Office Action citing one or more of the references is enclosed.
6. [X] Comments

References labeled D1-D7, on the enclosed European Office Action, were cited in the International Search Report filed with the application on February 24, 2006, and references D1 and D2 were cited on the Information Disclosure Statement filed March 10, 2006.

EP 0 405 116 corresponds to U.S. Patent No. 5,086,065;  
U.S. Patent No. 5,155,104;  
U.S. Patent No. 5,256,686;  
U.S. Patent No. 5,457,122;  
U.S. Patent No. 5,795,914 and  
U.S. Patent No. 6,001,877.

Respectfully submitted,

Jun TAKEUCHI et al.

/Andrew B.  
Freistein/  
By

Digitally signed by /Andrew B.  
Freistein/  
DN: cn=/Andrew B. Freistein/, o=AT&P,  
ou=USP, email=abfreistein@worldnet.att.net,  
c=US  
Date: 2010.04.23 15:25:21 -0700

Andrew B. Freistein  
Registration No. 52,917  
Attorney for Applicants

ABF/cmj  
Washington, D.C. 20005-1503  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
April 23, 2010

Sheet 1 of 1		INFORMATION DISCLOSURE STATEMENT					
FORM PTO/SB/08 A&B (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) <i>(Use several sheets if necessary)</i>  Date Submitted to PTO: April 23, 2010				<b>ATTY DOCKET NO.</b> 2006_0117A		<b>SERIAL NO.</b> 10/569,482	
				<b>APPLICANT</b> Jun TAKEUCHI et al.			
				<b>FILING DATE</b> April 5, 2006		<b>GROUP</b> 1624	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/B.M./	BA	0 405 116	01/1991	EP			
	BB						
	BC						
	BD						
	BE						
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)							
/B.M./	CA	European Office Action dated February 1, 2010, issued in corresponding European Application No. 04 772 519, in the English language.					
	CB						
	CC						
	CD						
EXAMINER	/Brian McDowell/				DATE CONSIDERED	04/27/2010	

*\*Examiner: initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.*